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MODIFYING ONLY SELECTED ICONS ON AN INTERACTIVE DISPLAY SCREEN CROWDED WITH ICONS BY RENDERING THE NON-SELECTED ICONS UNMODIFIABLE

Abstract

Items such as icons are modified in high icon density environments on the display screen. implementation combines rendering a set of said items unmodifiable, and then enabling the modifying of a selected item in said set of unmodifiable items. In effect, all of the icons in the high icon density region or sector of the display screen are "frozen" so as to be unmodifiable, and then only a selected or "target" icon is made modifiable or "hot" while the other icons in the sector remain unmodifiable. The rendering of the target icon to be modifiable may involve a simple point and click cursor movement which still is not an easy task in a crowded icon environment. However, once this is accomplished, then the rest of the icon modification is simplified in that the adjacent icons remain frozen in the unmodifiable state. According to an aspect of the invention, the rendering of the set of a cluster of icons unmodifiable includes circumscribing said cluster of icons, preferably using the cursor.